

**Transfer of University of Washington West-wide forecast system and National
Surface Water Monitor results and methods to NCEP**

YEAR 1 PROGRESS REPORT

NOAA Cooperative Agreement number: NA07OAR4310210

University of Washington
PI: Dennis P. Lettenmaier

Reporting Period: 6/1/2007 - 5/31/2008
Report date: 4/17/08

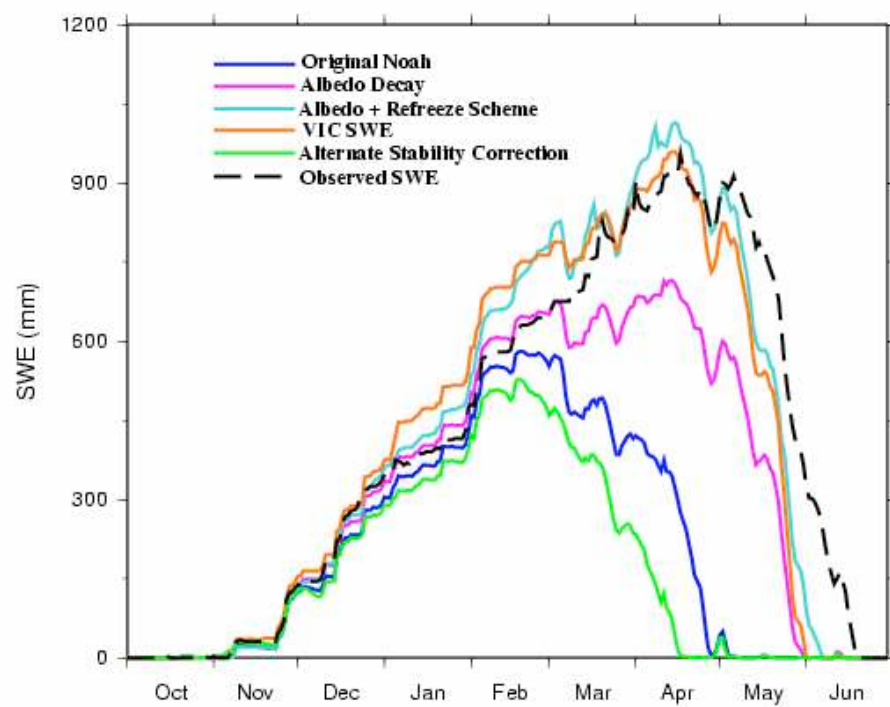


Figure 1: Model simulations and observed SNOTEL SWE from Olallie Meadows, WA (Elev: 1128m; 47° 22' latitude, -121° 26' longitude).

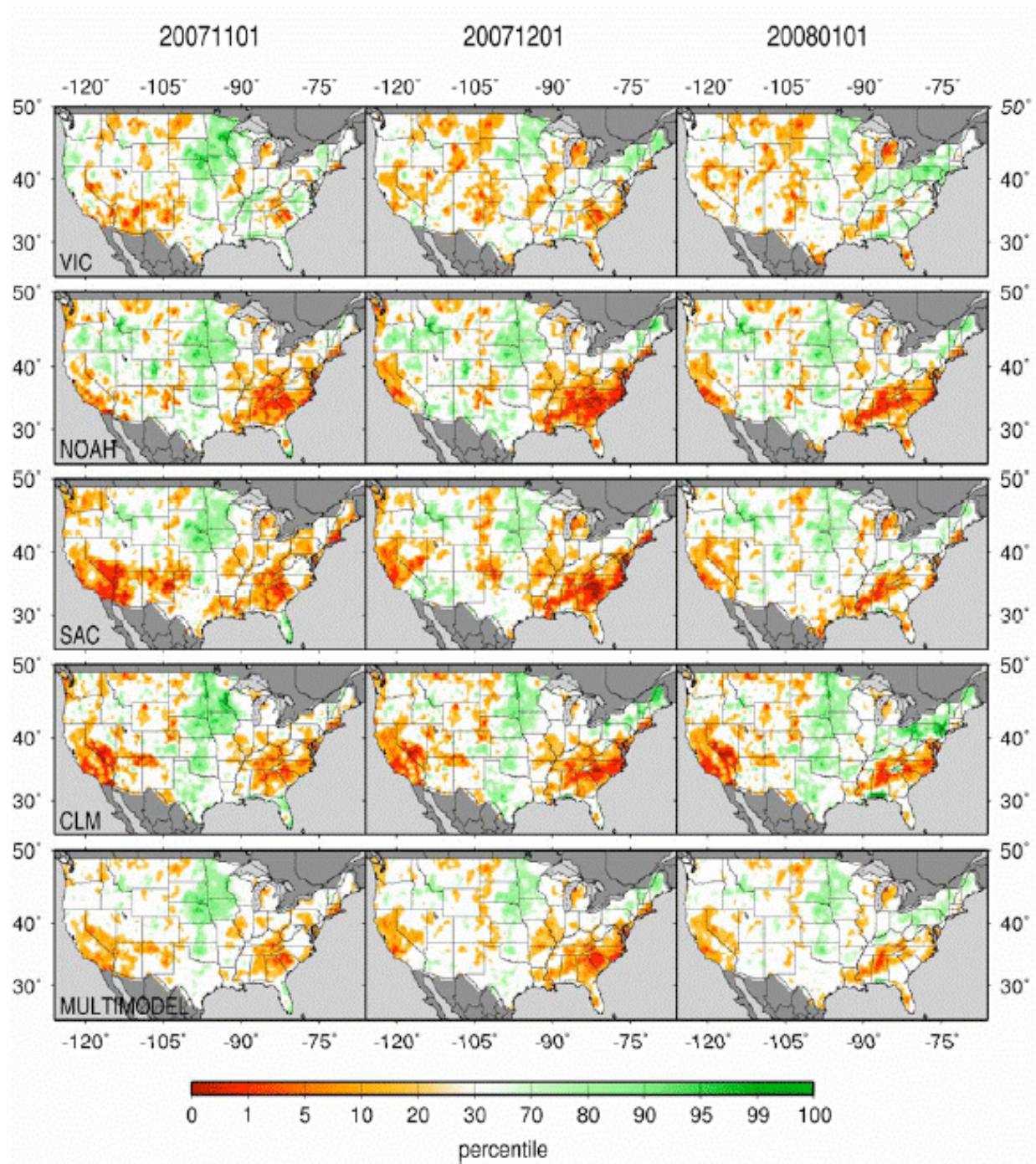


Figure 2: Soil moisture percentiles for the models VIC, NOAH, Sac, CLM3.5(CLM), and the multimodel average, for the dates November 1, 2007, December 1, 2007, and January 1, 2008.